

TECHNICAL DATA SHEET

Eurovent STANDARD ALU

Aluminum vapour insulation foil. Made of polymer foil, PE mesh and coated with a layer of aluminum which ensures increased resistance to tearing and allows for reflection of heat rays. Product effectively protects against penetration of vapour.



PARAMETER	UNIT	VALUE
Vapour-permeability	[g/m ² /24h]	ok. 0,1
Reaction to fire	[class]	F
Time exposure	[°C]	-40 to + 80**
Sd value	[m]	about 150
UV resistance	[month]	2*
Exposure time on UV	[week]	4
Mass per unit	[g/m ²]	ca. 90; 110; 130; 150; 180 (±30%)
Water-tightness	[class]	W1
Tensile strength MD	[N/50 mm]	≥180 (+/- 50)
Tensile strength CD	[N/50 mm]	≥90 (+/- 50)
Tear resistance MD	[N]	≥70 N
Tear resistance CD	[N]	≥65 N
Color		gray / gray
Roll size	[m x rm]	1,5 x 50 = 75 m ²
Pallet	[roll]	120

Advantages:

- Vapour-insulation • Heat reflection
- Fast and easy installation • Tear resistance

* UV stabilization even up to 3 months according to artificial ageing performed in the laboratory related to the conditions of average sun exposure for the climate in Central Europe.

** Limited time exposure.

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Application:

Foil is primarily used as vapour barrier in constructions of walls, floors, attics, ceilings and roofs. Product is also suitable for application as acoustic and insulating layer with floor finishing materials such as for example floor panels. It is strongly recommended that the overlaps are tightly sealed with dedicated Eurovent tape.



Installation recommendations / warranty:

Installation of the roof cover should be completed within 4 weeks after mounting the roofing membrane. Within 12 weeks of the installation, thermal insulation or attic blackout should be installed in the attic. The product is under warranty, providing that the guidelines contained in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

Storage / transport:

The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. Rolls should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of foil or permanently damage it.

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

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